

## Patent Application of

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For

## PERSONAL FLOTATION DEVICE

## **CLAIMS**

1. In a personal flotation device having an air bag cushion, comprising:

One or more extendable sack, said sack having two ends is longitudinally disposed in a flexible tubular shell fitted with end caps, said end are secured internal to each cap,

a gas source having a release device is contained in said end of each of said cells, and each end cap has clasp feature and the invention is by manually bent around the neck and said end caps are joined by said clasps, whereby

personal flotation device achieved means pulling and stretching the invention causing said end caps to be pulled from said flexible tube shell, thereby

activating said gas source thereby releasing gas from said devices expanding said gas sack to inflate thereby splitting said flexible tube shell along said internal groove causing said flexible tube shell to be jettisoned.

- 2. A personal flotation device according to claim 1 whereby the gas source is a compressed gas cartridge.
- 3. A personal flotation device according to claim 1 whereby the gas source is a gas generator.

- 4. A personal flotation device according to claim 1 whereby the sack is radar reflective.
- 5. A personal flotation device according to claim whereby the sack is of a visible color.
- 6. A personal flotation device according to claim whereby the tubular shell is decorated.